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#### FLORENCE SILVER LEAD COMPANY

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Information received from W. B. Gohring, 4/1/31.

Being developed by a man named Fink, and Gohring has studied geology and vein occurrence and thinks well of chances of developing a large body of good silver ore, but only pockets have been found to date.

Company is a Boston outfit and does not appear to have much money according to information from Pratt-Gilbert Co., but it may be reorganized and a new plant installed which would be required to permit any extensive development.

Parties formerly interested in the Utah-Apex are also connected with this company.

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Information from other parties indicated that Fink was a promoter rather than an operator and the company was continually in financial difficulties and in the latter part of 1931 the mine was shut down and the equipment sold.

Apparently the mine was never given a fair chance and may have some merit, although the opinions expressed by local engineers are mostly unfavorable and location and other conditions are a handicap.

#### FLORENCE SILVER LEAD MINE

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Being developed in 1931 by a man named Fink, backed by a Boston Company, which does not appear to have much money, but may be reorganized and a new plant installed which would be required to permit any extensive development.

Parties formerly interested in the Utah-Apex are also connected with this company.

Later information indicated that Fink was a promoter rather than an operator and the company was continually in financial difficulties and in the latter part of 1931 the mine was shut down and the equipment sold.

Apparently the mine was never given a fair chance and may have some merit, but location and other conditions are a handicap.

The following brief report was made to the Utah-Apex Company by W. B. Gohring, Mining Engineer in March, 1931:

"In your telegram, you asked for my opinion of the value of the mine and I must say that, beyond the very good camp and surface equipment, I do not consider the mine has any present value. There is considerable ore showing that may have 19 or 20 ounces of silver, but there is practically none available that will run over 50 ounces, at which point they tried to hold their shipping grade. I do, however, regard this as a very attractive, good-looking, mine, well-worthy of development.

"The mine is a fissure vein in limestones and quartzite with intrusive igneous rocks showing in several places. The showing is very good on the surface and a tunnel is driven in and follows the vein for several hundred feet. The vein is entirely oxidized in this tunnel but they apparently found a few good silver chloride showings and shipped some ore from between the tunnel and the surface, although there is no extensive stoping. Below this tunnel, the present company has workings on the vein down to the 400 foot level, calling the tunnel the Zero level. On the 400, 300, and 180 foot levels they have drifted for several hundred feet along the vein. The vein is strong and continuous everywhere but the only ore that could be shipped under their cost conditions was in a chute, maybe sixty or seventy feet along the vein where they stoped to a height of possible seventy-five feet.

"I, myself, averaged all their smelter settlement sheets and find that from December, 1928, to date, they shipped from this chute 2,269 wet tons of ore which averaged 55½ oz. silver and approximately \$1.00 in gold. The ore has practically negligible lead and copper values, although it contains a little of each.

"The above ore chute was stoped from about 200 feet below the tunnel level and the silver values below that seemed to decrease, although the vein is very strong and shows heavy zinc mineralization. There are small showings of high grade silver in several places below, however, and these are well worthy of prospecting.

"As a matter of fact, the faces of the drifts on all levels that I saw showed the vein very strong and well mineralized and I consider that they have every reason to expect other chutes of high grade silver ore.

"The present company sunk a vertical shaft 500 feet deep several hundred feet away on the hanging wall side of the vein. They crosscut to the vein on this level but did relatively little work, finding very low silver values but considerable lead and zinc. They were handicapped on this level by striking considerable water in the vein.

"I contented myself on this trip by satisfying myself that there was no amount of visible high grade ore and also satisfying myself, in general, that the property looked attractive and had good development possibilities.

"To give a definite and exact description of the mine and the low grade values that exist, with more definite recommendations as to development will require four or five days detail work and study, but in view of the fact that the mine and camp are well equipped now to go ahead with such development work as would prove the property and can be cheaply and quickly done, I would certainly recommend it. I do not consider that there is anything in sight in

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the mine that justifies a cash payment on the property; however, if you can tie it up for the cost of work on a 6 month or a year development program, I would recommend it. I believe without any question you can develop some high grade silver ore in a very short time, but I am reluctant to express any opinion as to the ultimate possibilities of the property without a more detailed examination."

Yours truly,

(SIGNED) W. B. Gohring.

A small amount of development has recently been done, but I have no record of the results.

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Florence Level Silver

413 Heard Bldg. March 14,1931. Air Mail

Mr. R. F. Haffenreffer, President Utah Apex Mining Company, Fall River, Mass.

Dear Mr. Haffenreffer:

Upon arriving at the Florence-Lead-Silver Mine, the other day, I found things in a rather chaotic condition. They were pulling a pump from the bottom of the mine and I was, therefore, held up a day before I could inspect the underground workings.

In your telegram, you asked for my opinion of the value of the mine and I must say that, beyond the very good camp and surface equipment, I do not consider the mine has any present value. There is considerable ore showing that may have 19 or 20 ounces of silver, but there is practically none available that will run over 50 ounces, at which point they tried to hold their shipping grade. I do, however, regard this as a very attractive, good-looking, mine, well-worthy of development.

The mine is a fissure vein in limestones and quartzite with intrusive igneous rocks showing in several places. The showing is very good on the surface and a tunnel is driven in and follows the vein for several hundred feet. The vein is entirely oxidized in this tunnel but they apparently found a few good silver chloride showings and shipped some ore from between the tunnel and the surface, although there is no extensive stoping. Below this tunnel, the present company has workings on the vein down to the 400 foot level, calling the tunnel the Zero level. On the 400,300, and 180 foot levels they have drifted for several hundred feet along the vein. The vein is be strong and continuous everywhere but the only ore that could/shipped under their costs conditions was in a chute, maybe sixty or seventy feet along the vein where they stoped to a height of possibly seventyfive feet.

I, myself, averaged all their smelter settlement sheets and find that from December, 1928, to date, they shipped from this chute 2,269 wet tons of ore which averaged  $55\frac{1}{2}$  oz. silver and approximately \$1.00 in gold. The ore has practically negligible lead and copper values, although it contains a little of each.

The above ore chute was stoped from about 200 feet below the tunnel level and the silver values below that seemed to decrease, although the vein is very strong and shows heavy zinc mineralization. There are small showings of high grade silver in several places below, however, and these are well worthy of prospecting.

As a matter of fact, the faces of the drifts on all levels that I saw showed the vein very strong and well mineralized and I consider that they have every reason to expect other chutes of high grade silver ore.

The present company sunk a vertical shaft 500 feet deep several hundred feet away on the hanging wall side of the vein. They crosscut to the vein on this level but did relatively little work, finding very low silver values but considerable lead and zinc. They were handicapped on this level by striking considerable water in the vein.

I contented myself on this trip by satisfying myself that there was no amount of visible high grade ore and also satisfying myself, in general, that the property looked attractive and had good development possibilities.

To give a definite and exact description of the mine and the low grade values that exist, with more definite recommendations as to development will require four or five days detail work and study, but in view of the fact that the mine and camp are well equipped now to go ahead with such development work as would prove the property and can be cheaply and quickly done, I would certainly recommend it. I do not consider that there is anything in sight in the mine that justifies a cash payment on the property; however, if you can tie it of work on a 6 month or a year development program, I would up for the cost/recommend it. I believe without any question you can develop some high grade silver ore in a very short time but I am reluctant to express any opinion as to the ultimate possibilities of the property without a more detailed examination.

> Yours truly, (signed) W. B. Gohring

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